



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: JIM SMITH HOGAN § GROUP ART UNIT: 1764  
SERIAL NO.: 09/770,142 §  
FILED: JANUARY 26, 2001 §  
FOR: DESORPTION PROCESS §  
AND APPARATUS §

EXAMINER: YILDIRIM

**RESPONSE TO OFFICE ACTION DATED JUNE 19, 2002**

Attorney Dkt. No.: 1949-00400  
Date: December 18, 2002

Commissioner for Patents  
Washington, D. C. 20231

Sir:

In response to the Office Action dated June 19, 2002, applicant respectfully requests that the Examiner reconsider the application based on the following amendments and remarks:

**AMENDMENTS**

Please enter the amendments set forth below before further examination of the above-identified patent application. A marked-up version of the following amendments (showing the claim amendments by underlining the added text and by bracketing the deleted text) is appended hereto:

**In the Claims:**

Please amend claims 1, 12, 22 and 46 as follows:

1. (Amended) A desorption method comprising:
- (a) conveying waste material into a first drum, said first drum having a first gas extraction port;
  - (b) sealing the waste material in said first drum;
  - (c) heating the waste material in said first drum to a preselected first temperature sufficient to volatilize at least one component of the waste material and form a gas;
  - (d) extracting the gas from said first drum through said first gas extraction port;